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**Amendments to the Claims**

Please cancel Claims 16-21, 26-30, 33 and 34. The Claim Listing below will replace all prior versions of the claims in the application:

**Claim Listing**

- 1-3. (Canceled)
4. (Original) A method for preserving a living organ, comprising incubating the organ in a solution of S-nitrosated hemoglobin and low molecular weight thiol.
- 5-21. (Canceled)
22. (Previously presented) A method for enhancing the preservation of an excised organ, comprising storing the organ in a solution comprising an effective amount of SNO-Hb(FeII)O<sub>2</sub>.
23. (Previously presented) A method for treating a human with sickle cell anemia comprising administering to the human an effective amount of a preparation comprising SNO-Hb(FeII)O<sub>2</sub>.
24. (Original) The method of Claim 23 in which the preparation comprises SNO-Hb(FeII)O<sub>2</sub> and a thiol.
25. (Original) The method of Claim 23 in which the preparation comprises SNO-Hb(FeII)O<sub>2</sub> and an S-nitrosothiol.
- 26-34. (Canceled)

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**CONCLUSION**

Claims 16-21, 26-30, 33 and 34 are canceled. In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,

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